



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Semple, et al.

Group Art Unit: To be assigned

Appln. No.

10/092,004

Examiner:

To be assigned

Filing Date: March 5, 2002

Atty Dkt

018813-0282105/

10-110-001US

M# / Client Ref.

CERTIFICATE OF MAILING

certify that this correspondence and all marked re being deposited with the United States Postal

Title:

INHIBITORS OF SERINE

Date:

June 3, 2002

PROTEASE ACTIVITY OF MATRIPTASE OR MTSP1

CHANGE OF ADDRESS NOTICE for Filed Application

Hon. Commissioner of Patents Washington, D.C. 20231

Sir:

Effective immediately, please change the correspondence address to:

Pillsbury Winthrop LLP Intellectual Property Group 11682 El Camino Real, Suite 200 San Diego, CA 92130

Our general telephone number is: (619) 234-5000.

Respectfully submitted,

Pillsbury Winthrop

Intellectual Property Group

By <

Atty:

Suzanne L. Biggs 30,158

Reg. No.

Direct Tel.: (858) 509-4095

Fax.: (858) 509-4010

Atty/Sec: SLB/pm



COPY OF PAPERS ORIGINALLY FILED

Certificate of Mailing Under 37 C.F.R. §1.10

This correspondence (along with any paper referred to as being attached or enclosed) is being mailed via "First Class Mail" service of the United States Postal Services on the date shown below in an envelope addressed to the Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Washington DC 20231, Attention: Box Missing Parts.

Dated: June 3, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILING COMPLETION UNDER RULE 53(f)

(NOT PCT Applications) For Design, Provisional, or Utility Applications

PATENT APPLICATION

CON	IPLET	ION	Under	
	Rule	53(f)	

n	re	<u>PA</u>	<u>I EN</u>	<u>I AP</u>	PLIC	<u> </u>	ION	of
		NO.	(a)·	logo	ah E	0-		

Inventor(s): Joseph E. Semple, et al.

Appln. No.: Series Code 1

10 092,004 Serial No. 0 Atty.Dkt. 018813

0282105

10-110-001US Client Ref

Attn: Application Division

Filed: March 5, 2002

Sir

2.

3.

INHIBITORS OF SERINE PROTEASE ACTIVITY OF MATRIPTASE OR MTSP1 Title:

	n. Assistant Commisioner for Patents shington,DC 20231	Date:	June 3, 2002
Sir:	The following completes the filing u	inder <u>Rule 53(f)</u> of the a	bove-identified patent application:
1.	Notice to File Missing Parts	⊠ copy attached	not yet received
2.	⊠ Signed Declarations attached.	⊠ Originaı	☐ Facsimile/Copy
•	specification and claim(s) original	on is X'd and file application of oxes of the Declaration is X'd. claration with attached s lly filed to secure the ab	pecification (including claim(s)) which is a copy of
	inventor executed by signing the	attached Rule 63 Decla	ration.
3.	Specification originally filed in non-E a. Abstract b. # pa c. Drawing(s) Fig(s).	ges of Specification(onl	
4.	Letter filing formal drawing attached.		

OPY OF PAPERS ORIGINALLY FILED

Page 2 of 3

Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

<u>DOMESTIC/INTERNATIONAL</u> priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

	Application No.	Filing Date		Application No.	Filing Date
(1)	PCT/US01/28137	7 September 2001	(2)	09/657,986	8 September 2000
(3)			(4)		
(5)			(6)		

	Application No.	Filing Date	Application	No. F	iling Date
5			(2)		
3			(4)		
(5)		(6)		
	(No.) Codified conv	/acaisa):	di Tarandanaha		
	(No.) Certified copy		a; <u> </u>	filed (date)	
-	in U.S. Application N		d, previously i	lled (date)	
•	in U.S. Application N	No. 1	filed on		
					e first claim o
	in U.S. Application N Small Entity Status →	No. / / / / / / / / / / / / / / / / / / /	filed on Small Entity Sta	AT-256 if this is th	
). ·	in U.S. Application N Small Entity Status → ⊠ Attached: Notice to Fil	No. 1	filed on Small Entity Sta Drawings (12 Sheets of	AT-256 if this is th tus) of Figs. 1 to 5B); A	mendment;

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
13. Basic Filing Fee			ign Application ign Application	\$330/\$165 \$740/\$370	+370	106/26 101/201
14. Total Effective Claims	36	minus 20 =	16	X \$18/\$9	+144	103/203
15. Independent Claims	5	minus 3 =	2	X \$84/\$42	+84	102/202
16. If any proper multiple deper (Leave this line blank if this is	is present,	\$280/\$140	+	104/204		
17. Surcharge for filing Declar	ation/filing fee la	ate		\$130/\$65	+65	105/205
18.			FILING FE	E ENCLOSED =	\$	
19. Original due date:	June 3, 2002					
20. Petition is hereby made cover the date this response is attached		\$110/\$55 = \$400/\$200 = \$920/\$460 = \$1,440/\$720 =	+	115/215 116/216 117/217 118/218		
21. If "non-English" box 3 is X	d, add Rule 17(k) processing for	ee	\$130	+0	139
22. If "assignment" box 5 is X'	d, add recording	j fee		\$40	+	581
23. Petition Fee for				\$130	+0	
24.			TOTAL FEI	E ENCLOSED =	\$663	

70019815_1

Page 3 of 3

Our Deposit Account No. 03-3975
Our Order No. 018813 0282105
C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP Intellectual Property Group

11682 El Camino Real, Suite 200

San Diego, CA 92130 Tel: (619) 234-5000 By Atty: Suzanne L. Biggs

Reg. No. 30,158

__ Fax: Direct (858) 509-4010 (858) 509-4095

Tel:

Atty/Sec: SLB/pm

NOTE: File in <u>duplicate</u> with PTO receipt (PAT-103A) and attachments



Certificate of Mailing Under 37 C.F.R. §1.10

I hereoy centry that this correspondence (along with any paper referred to as being attached or enclosed) is being mailed via "First Class Mail" service of the United States Postal Services on the date shown below in an envelope addressed to the Assistant Commissioner for Patents, U.S. Patent and Trademark Office, Washington DC 20231, Attention: Box Missing Parts.

Dated: June 3, 2002

By: Multiple Multiple Patricia Muñoz

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILING COMPLETION UNDER RULE 53(f)

(<u>NOT</u> PCT Applications)
For Design, Provisional, or Utility Applications

PATENT APPLICATION

								APPLICATION
						der		
			t al	,			Attr	n: Application Division
	o.: <u> </u>		092,		Atty.Dk		0282105	10-110-001US
d:		Û	Serial I	No. û		C#	M#	Client Ref
		SERIN	E PROTE	EASE ACTIV	/ITY OF MAT	RIPTASE OF	MTSP1	
		ner for P	Patents		Date:	June 3, 2002		
Tr	ne following <u>com</u>	pletes t	the filing	under <u>Rule</u>	<u>53(f)</u> of the a	bove-identifie	d patent appli	cation <u>:</u>
Noti	ice to File Missi	ng Part	s	⊠ copy at	tached	not yet re	ceived	
⊠s	Signed Declaration	ons attac	ched.	⊠ Original	1	☐ Facsimile	/Сору	
(Alw	"X" box 2A only if	top box of	the Declara	ation is X'd and				
2A. Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.								
2B.	☐ The origina inventor execu	l applicated by s	ation as fi signing the	led in the P1 e attached F	ΓO on the abo Rule 63 Decla	ove filing date ration.	is the applica	ation which each
	Specification orig a. b. c.	#	Abstract p Drawing(pages of Spe	ecification(onl			ed of:
	intor(sin. Notice: Associate: Associate:	Intor(s): Joseph E. Sein. No.: 10 Series Code Series Code March 5, 2002 INHIBITORS OF Assistant Commisions chington, DC 20231 The following com Notice to File Missi Signed Declaration (Always "X" box 2 if filling "X" box 2A only if "X" box 2B only if	In. No.: 10 Series Code û d: March 5, 2002 INHIBITORS OF SERIN Assistant Commisioner for Fishington, DC 20231 The following completes of the Missing Part Signed Declarations attack (Always "X" box 2 if filling signed of "X" box 2A only if top box of "X" box 2B only if none of the specification and claim 2A. Attached: Original specification and claim 2B. The original application originally file a. b. # c.	Intor(s): Joseph E. Semple, et al. In. No.: 10 092, Series Code û Serial I Id: March 5, 2002 INHIBITORS OF SERINE PROTE Interpretation of the following completes the filing Notice to File Missing Parts Interpretation of the top three of th	PATENT APPLICATION of Intor(s): Joseph E. Semple, et al. In. No.: 10 092,004 Series Code û Serial No. û Di. March 5, 2002 INHIBITORS OF SERINE PROTEASE ACTIVE Assistant Commisioner for Patents Schington,DC 20231 The following completes the filling under Rule Notice to File Missing Parts ○ Copy at ○ Signed Declarations attached. ○ Original (Always "X" box 2 if filling signed Declaration and "X" box 2A only if top box of the Declaration is X'd and "X" box 2B only if none of the top three boxes of the Declaration and claim(s) originally filed to see the province of the province	Rule 53(f) PATENT APPLICATION of intor(s): Joseph E. Semple, et al. In. No.: 10 092,004 Atty.Dk. Series Code û Serial No. û March 5, 2002: INHIBITORS OF SERINE PROTEASE ACTIVITY OF MATE: Shington,DC 20231 The following completes the filing under Rule 53(f) of the analysis of the Missing Parts Copy attached Notice to File Missing Parts Copy attached Signed Declarations attached. Original (Always "X" box 2 if filling signed Declaration and "X" box 2A only if top box of the Declaration is X'd and file application or "X" box 2B only if none of the top three boxes of the Declaration is X'd. 2A. Attached: Original signed Declaration with attached s specification and claim(s) originally filed to secure the about inventor executed by signing the attached Rule 63 Declaration originally filed in non-English language; hence a. Abstract b. # pages of Specification(onloce) No of Sheets	PATENT APPLICATION of intor(s): Joseph E. Semple, et al. In. No.: 10 092,004 Atty.Dkt. 018813 Series Code ① Serial No. ① C# IMARCH 5, 2002 INHIBITORS OF SERINE PROTEASE ACTIVITY OF MATRIPTASE OR Assistant Commisioner for Patents Date: June 3, 2002 Interpretation of the filing under Rule 53(f) of the above-identified into the filing of the filing of the above-identified into the filing of the filing of the above-identified into the filing of the filing of the above-identified into the filing of the filing of the above-identified into the filing of the filing of the above identified into the filing of the filing of the above identified into the filing of the above identified into the filing of the filing date inventor and claim(s) originally filed to secure the above filing date inventor executed by signing the attached Rule 63 Declaration. Abstract By pages of Specification only spec. & claim of the filing date inventor executed by signing the attached Rule 63 Declaration. The original application and filed in non-English language; hence verified trans and hot of the filing o	Rule 53(f) Rule 53(f) Attinor(s): Joseph E. Semple, et al. In. No.: 10 092,004 Atty.Dkt. 018813 0282105 Series Code 0 Serial No. 0 C# M# d: March 5, 2002 INHIBITORS OF SERINE PROTEASE ACTIVITY OF MATRIPTASE OR MTSP1 Assistant Commisioner for Patents Date: June 3, 2002 Shington,DC 20231 The following completes the filing under Rule 53(f) of the above-identified patent application,DC 20231 Notice to File Missing Parts Copy attached not yet received Signed Declarations attached. Original Facsimile/Copy (Always "X" box 2 if filling signed Declaration is X'd and file application copy, or "X" box 2A only if top box of the Declaration is X'd and file application is X'd.) 2A. Attached: Original signed Declaration with attached specification (including claim specification and claim(s) originally filed to secure the above filing date. 2B. The original application as filed in the PTO on the above filing date is the application executed by signing the attached Rule 63 Declaration. Specification originally filed in non-English language; hence verified translation attached a. Abstract b. # pages of Specification(only spec. & claims) No of Sheets

Letter filing formal drawing attached.

	pplication No.	Filing Date	1 4	Application No.	Filing Date					
l) P(CT/US01/28137	7 September 2001	(2)	09/657,986	8 September 2000					
3)			(4)							
5)			(6)							
A	pplication No.	Filing Date		Application No.	Filing Date					
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l) B)			(2)		······································					
5)			(6)							
7	(No.) Certified copy	(copies): attache		previously filed (date	he)					
	in U.S. Application			ed on						
Small	Entity Status →	is Not claimed	⊠ is cla	nimed (file PAT-256 i	f this is the first claim					
Oman.	Emily oldido ,	io <u>ivot</u> ola inte		all Entity Status)						
					to ER): Amondment:					
⊠ Atta	ached: Notice to Fi	ile Missing Parts. Substitute	e Diawinus	Attached: Notice to File Missing Parts, Substitute Drawings (12 Sheets of Figs. 1 to 5B); Amendment; Sequence Listing (paper copy); Sequence Diskette; Statement; Change of Address Notice						

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
13. Basic Filing Fee			ign Application ign Application	\$330/\$165 \$740/\$370	+370	106/26 101/201
14. Total Effective Claims	36	minus 20 =	16	X \$18/\$9	+144	103/203
15. Independent Claims	5	minus 3 =	2	X \$84/\$42	+84	102/202
16. If <u>any proper</u> multiple dep (Leave this line <u>blank</u> if this is	\$280/\$140	+	104/204			
17. Surcharge for filing Decla	ration/filing fee I	ate		\$130/\$65	+65	105/205
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22. If "assignment" box 5 is X	d, add recordin	g fee		\$40	+	581
23. Petition Fee for				\$130	+0	
24.			TOTAL FEI	E ENCLOSED =	\$663	

Our Deposit Acc	ount No. 03-3975	
Our Order No.	018813	0282105
	C#	M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP Intellectual Property Group

11682 El Camino Real, Suite 200

San Diego, CA 92130 Tel: (619) 234-5000 By Atty: Suzanne L. Biggs

Reg. No. 30,158

Sig:

Fax: Direct

(858) 509-4010 (858) 509-4095

Tel:

Atty/Sec: SLB/pm

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

FILING/RECEIPT DATE FIRST NAMED APPLICANT APPLICATION NUMBER ATTORNEY DOCKET NUMBER 10/092,004 03/05/2002 Joseph E. Semple

P 018813 282105

CONFIRMATION NO. 7578

FORMALITIES LETTER *OC000000007780669*

Pillsbury Winthrop LLP Intellectual Property Group 50 Fremont Street P.O. Box 7880 San Francisco, CA 94105

Date Mailed: 04/03/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

06/13/2002 BSAYASI1 00000000 11092004

370.00 DP

21 FC:201 37C:00 0P Filing Date Granted
22 FC:202 34.00 0P 144.00 however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$456.
 - \$288 for 16 total claims over 20.
 - \$168 for 2 independent claims over 3.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1326.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1 0 cm. (3/8 inch);

This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRE.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

X

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE